PORTAL
USPTO

Search: ⦿ The ACM Digital Library   ◯ The Guide

THE ACM DIGITAL LIBRARY

🛈 Feedback

"font size" document scale
Terms used: **font size document scale**

Found 157 of 240,237

Sort results by `relevance`

Display results `expanded form`

◈ Save results to a Binder

☐ Open results in a new window

Refine these results with Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 157 Result page: 1 2 3 4 5 6 7 8 next >>

1   TableSeer: automatic table metadata extraction and searching in digital libraries

Ying Liu, Kun Bai, Prasenjit Mitra, C. Lee Giles
June 2007   JCDL '07: Proceedings of the 2007 conference on Digital libraries
Publisher: ACM

Full text available: 📄 pdf(679.96 KB)   Additional Information: full citation, abstract, references, index terms

Tables are ubiquitous in digital libraries. In scientific documents, tables are widely used to present experimental results or statistical data in a condensed fashion. However, current search engines do not support table search. The difficulty of automatic ...

Keywords: accessibility, architectures, data management, information retrieval, knowledge organization, scientific application, system design

2 A document corpus browser for in-depth reading

Eric Bier, Lance Good, Kris Popat, Alan Newberger
June
2004
JCDL '04: Proceedings of the 4th ACM/IEEE-CS joint conference on Digital libraries
Publisher: ACM

Full text available: pdf(164.61 KB)
Additional Information: full citation, abstract, references, cited by, index terms

Software tools, including Web browsers, e-books, electronic document formats, search engines, and digital libraries are changing the way people read, making it easier for them to find and view documents. However, while these tools provide significant ...

Keywords: bookplex, computer-aided reading, digital library, document management, spatial memory, visualization, zoomable user interface

3 Towards smarter documents

Vikas Krishna, Prasad M. Deshpande, Savitha Srinivasan
November
2004
CIKM '04: Proceedings of the thirteenth ACM international conference on Information and knowledge management
Publisher: ACM

Full text available: pdf(224.70 KB)
Additional Information: full citation, abstract, references, cited by, index terms

Document analysis research typically focuses on document image understanding or classic problems in text classification, clustering, summarization and discovery. While that is an important aspect of document management, in practice, documents lifecycles ...

Keywords: classification, content, processes, workflow

4 Reading patterns and usability in visualizations of electronic documents

Kasper Hornbæk, Erik Frøkjær
June
2003
ACM Transactions on Computer-Human Interaction (TOCHI), Volume 10 Issue 2
Publisher: ACM

Full text available: pdf(4.18 MB)
Additional Information: full citation, abstract, references, cited by, index terms, review

We present an exploration of reading patterns and usability in visualizations of electronic documents. Twenty subjects wrote essays and answered questions about scientific documents using an overview+detail, a fisheye, and a linear interface. We study ...

Keywords: Electronic documents, digital documents, fisheye interface, information retrieval, information visualization, overview+detail interface, reading, reading patterns

5 Fractal summarization for mobile devices to access large documents on the web

Christopher C. Yang, Fu Lee Wang
May   WWW '03: Proceedings of the 12th international conference on World Wide
2003   Web
Publisher: ACM

Full text available: pdf(317.55 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Wireless access with mobile (or handheld) devices is a promising addition to the WWW and traditional electronic business. Mobile devices provide convenience and portable access to the huge information space on the Internet without requiring users to ...

Keywords: document summarization, fractal summarization, handheld devices, mobile commerce

6 Print-n-link: weaving the paper web

Moira C. Norrie, Beat Signer, Nadir Weibel
October   DocEng '06: Proceedings of the 2006 ACM symposium on Document
2006   engineering
Publisher: ACM

Full text available: pdf(1.68 MB)   Additional Information: full citation, abstract, references, cited by, index terms

Citations form the basis for a web of scientific publications. Search engines, embedded hyperlinks and digital libraries all simplify the task of finding publications of interest on the web and navigating to cited publications or web sites. However the ...

Keywords: citation management, digital library, document integration, interactive paper

7 Editing with style

Vincent Quint, Irne Vatton
August   DocEng '07: Proceedings of the 2007 ACM symposium on Document
2007   engineering
Publisher: ACM

Full text available: pdf(591.43 KB)   Additional Information: full citation, abstract, references, index terms

HTML has popularized the use of style sheets, and the advent of XML has stressed the importance of style as a key area complementing document structure and content. A number of tools are now available for producing HTML and XML documents, but very few ...

Keywords: CSS, document authoring, style languages, web editing

8 A multilevel approach to intelligent information filtering: model, system, and evaluation

J. Mostafa, S. Mukhopadhyay, M. Palakal, W. Lam
October   ACM Transactions on Information Systems (TOIS),   Volume 15 Issue 4
1997
Publisher: ACM

Full text available: pdf(610.01 KB)   Additional Information: full citation, abstract, references, cited by, index terms, review

In information-filtering environments, uncertainties associated with changing interests of the user and the dynamic document stream must be handled efficiently. In this article, a filtering model is proposed that decomposes the overall task into subsystem ...

Keywords: automated document representation, information filtering, user modeling

9 Qualitative decision making in adaptive presentation of structured information

Ronen I. Brafman, Carmel Domshlak, Solomon E. Shimony
October   ACM Transactions on Information Systems (TOIS),   Volume 22 Issue 4
2004
Publisher: ACM

Full text available: pdf(6.00 MB)   Additional Information: full citation, abstract, references, index terms

We present a new approach for adaptive presentation of structured information, based on preference-based constrained optimization techniques rooted in qualitative decision-theory. In this approach, document presentation is viewed as a configuration problem ...

Keywords: Adaptive information presentation, preference representation, qualitative decision theory

10 Robust annotation positioning in digital documents

A. J. Bernheim Brush, David Bargeron, Anoop Gupta, J. J. Cadiz
March   CHI '01: Proceedings of the SIGCHI conference on Human factors in
2001   computing systems
Publisher: ACM

Full text available: pdf(397.50 KB)   Additional Information: full citation, abstract, references, cited by, index terms, review

Increasingly, documents exist primarily in digital form. System designers have recently focused on making it easier to read digital documents, with annotation as an important new feature. But supporting annotation well is difficult because digital documents ...

Keywords: annotation, annotation system design, digital, documents, robust

11 SlideSeer: a digital library of aligned document and presentation pairs

Min-Yen Kan
June   JCDL '07: Proceedings of the 2007 conference on Digital libraries
2007
Publisher: ACM

Full text available: pdf(1.33 MB)   Additional Information: full citation, abstract, references, index terms

Research findings are often transmitted both as written documents and narrated slide presentations. As these two forms of media contain both unique and replicated information, it is useful to combine and align these two views to create a single synchronized ...

Keywords: SlideSeer, digital library, fine-grained alignment, presentations (slides), synchronized media

12 Reading of electronic documents: the usability of linear, fisheye, and overview +detail interfaces

Kasper Hornbæk, Erik Frøkjær
March   CHI '01: Proceedings of the SIGCHI conference on Human factors in
2001   computing systems
Publisher: ACM

Full text available: pdf(408.80   Additional Information: full citation, abstract, references, cited by,
KB)   index terms

> Reading of electronic documents is becoming increasingly important as more information is disseminated electronically. We present an experiment that compares the usability of a linear, a fisheye, and an overview+detail interface for electronic documents. ...

> Keywords: electronic documents, information retrieval, information visualization, reading activity, usability, user study

13 An open-source CVE for programming education: a case study

Andrew M. Phelps, Christopher A. Egert, Kevin J. Bierre, David M. Parks
July   SIGGRAPH '05: ACM SIGGRAPH 2005 Courses
2005
Publisher: ACM

Full text available: pdf(7.92
MB)   Additional Information: full citation, references

14 Optimization of html automatically generated by wysiwyg programs

Jacqueline Spiesser, Les Kitchen
May   WWW '04: Proceedings of the 13th international conference on World Wide
2004   Web
Publisher: ACM

Full text available: pdf(129.59   Additional Information: full citation, abstract, references, cited by,
KB)   index terms

> Automatically generated HTML, as produced by WYSIWYG programs, typically contains much repetitive and unnecessary markup. Thispaper identifies aspects of such HTML that may be altered whileleaving a semantically equivalent document, and proposes techniques ...

> Keywords: dynamic programming, haskell, html optimization, wysiwyg

15 Moving markup: repositioning freeform annotations

Gene Golovchinsky, Laurent Denoue
October   UIST '02: Proceedings of the 15th annual ACM symposium on User
2002   interface software and technology
Publisher: ACM

Full text available: pdf(576.12 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Freeform digital ink annotation allows readers to interact with documents in an intuitive and familiar manner. Such marks are easy to manage on static documents, and provide a familiar annotation experience. In this paper, we describe an implementation ...

Keywords: annotation, dynamic document layout, freeform digital ink, repositioning annotations

16 Constraint cascading style sheets for the Web

Greg J. Badros, Alan Borning, Kim Marriott, Peter Stuckey
November   UIST '99: Proceedings of the 12th annual ACM symposium on User
1999   interface software and technology
Publisher: ACM

Full text available: pdf(121.80 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Cascading Style Sheets have been introduced by the W3C as a mechanism for controlling the appearance of HTML documents. In this paper, we demonstrate how constraints provide a powerful unifying formalism for declaratively understanding and specifying ...

Keywords: CCSS, CSS, Cassowary, HTML, cascading style sheets, constraints, page layout, style sheets, world wide web

17 Extracting relevant named entities for automated expense reimbursement

Guangyu Zhu, Timothy J. Bethea, Vikas Krishna
August   KDD '07: Proceedings of the 13th ACM SIGKDD international conference on
2007   Knowledge discovery and data mining
Publisher: ACM

Full text available: pdf(1.16 MB)   Additional Information: full citation, abstract, references, index terms

Expense reimbursement is a time-consuming and labor-intensive process across organizations. In this paper, we present a prototype expense reimbursement system that dramatically reduces the elapsed time and costs involved, by eliminating paper from the ...

Keywords: conditional random fields, document layout analysis, learning, named entity extraction

18 Automatic extraction of titles from general documents using machine learning

Yunhua Hu, Hang Li, Yunbo Cao, Dmitriy Meyerzon, Qinghua Zheng
June   JCDL '05: Proceedings of the 5th ACM/IEEE-CS joint conference on Digital
2005   libraries
Publisher: ACM

Full text available: pdf(371.18 KB)   Additional Information: full citation, abstract, references, cited by, index terms

In this paper, we propose a machine learning approach to title extraction from general documents. By general documents, we mean documents that can belong to any one of a number of specific genres, including presentations, book chapters, technical papers, ...

Keywords: information extraction, machine learning, metadata extraction, search

19 Dynamic collaborative business processes within documents

Thomas B. Hodel, Harald Gall, Klaus R. Dittrich
October   SIGDOC '04: Proceedings of the 22nd annual international conference on
2004   Design of communication: The engineering of quality documentation
Publisher: ACM

Full text available: pdf(335.58 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Effective collaborate business process support is essential in today's business. In this paper, we address this aspect within documents. Often, such text documents are stored unsystematically in a rather confusing file structure with an inscrutable hierarchy ...

Keywords: categories, collaborative document processing, computer supported cooperative work (CSCW), document business process technologies, native text database

20 Preparing heterogeneous XML for full-text search

Miro Lehtonen
October   ACM Transactions on Information Systems (TOIS),   Volume 24 Issue 4
2006
Publisher: ACM

Full text available: pdf(228.25 KB)

Additional Information: full citation, abstract, references, index terms

XML retrieval is facing new challenges when applied to heterogeneous XML documents, where next to nothing about the document structure can be taken for granted. We have developed solutions where some of the heterogeneity issues are addressed. Our fragment ...

Keywords: XML retrieval, heterogeneous documents, indexing

Results 1 - 20 of 157 Result page: 1   2   3   4   5   6   7   8   next >>

The ACM Portal is

Terms of Usage   Privacy Policy   Code of Ethics   Contact Us

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Player